

## 9 REFERENCES

### 9.1 INTRODUCTION

California Department of Parks and Recreation. 2003. *Bidwell-Sacramento River State Park Preliminary General Plan and Draft Environmental Impact Report*. Sacramento, CA. Prepared by EDAW. Sacramento, CA.

California Department of Parks and Recreation. 2006. *Bidwell-Sacramento River State Park Comments and Responses to Comments on the Recirculated Draft Environmental Impact Report*. Sacramento, CA. Prepared by EDAW. Sacramento, CA.

CALFED Bay-Delta Program. 2000a (August 28). *Final Programmatic Environmental Impact Statement and Environmental Impact Report. Programmatic Record of Decision*. Sacramento, CA.

### 9.2 AGRICULTURAL RESOURCES

American Farmland Trust. 2007. *Farming on the Edge*. Website: [www.farmland.org](http://www.farmland.org). Accessed on October 18, 2007.

Brown, D. L. and D. M. Wood. 2002. Measure Key Connections between the River and Floodplain. Report to The Nature Conservancy. Available at <http://www.sacramentoriverportal.org>.

Butte County. 2007. *Butte County Agricultural Crop Report 2006*. Butte County Agriculture Commissioners Office. Oroville, CA.

Butte County. 2007. *Butte County General Plan*. Website: <http://www.buttecounty.net/dds/planning/>. Accessed October 15, 2007.

CALFED Bay-Delta Program. 2000a (August 28). *Final Programmatic Environmental Impact Statement and Environmental Impact Report. Programmatic Record of Decision*. Sacramento, CA.

California Bay Delta Authority. 2005 (June). *Sacramento River-Chico Landing Subreach Habitat Restoration Project Draft EIR*.

California Department of Conservation. 2006 (May). The California Land Conservation (Williamson) Act Status Report 2006. Sacramento, CA.

California Department of Conservation. 1997. California Agricultural Land Evaluation and Site Assessment Model, Instruction Manual.

California Department of Conservation. 2007. Important Farmland Categories. Website: [http://www.consrv.ca.gov/dlrp/FMMP/mccu/map\\_categories.htm](http://www.consrv.ca.gov/dlrp/FMMP/mccu/map_categories.htm). Accessed on October 9, 2007.

California Department of Fish and Game. 2004. *Comprehensive Management Plan for the Sacramento River Wildlife Area*. Sacramento, CA.

California Department of Parks and Recreation. 2003. *Bidwell-Sacramento River State Park Preliminary General Plan and Draft Environmental Impact Report*. Sacramento, CA. Prepared by EDAW. Sacramento, CA.

California Department of Parks and Recreation. 2005. State Parks (October). *Bidwell-Sacramento River State Park Recirculated DEIR (Agricultural Resources)*. Prepared by EDAW. Sacramento, CA.

- California Department of Parks and Recreation. 2006. *Bidwell-Sacramento River State Park Comments and Responses to Comments on the Recirculated Draft Environmental Impact Report*. Sacramento, CA. Prepared by EDAW. Sacramento, CA.
- Cannon, Tina R. 2004. Farmland Conversion: Should Habitat “Mitigate” to Agribusiness. Association of Environmental Professionals Environmental Monitor (Summer).
- CDBA. *See* California Bay Delta Authority.
- City of Sacramento. 2003. *Natomas Basin Habitat Conservation Plan; Sacramento and Sutter Counties, California*. Sacramento, CA.
- DFG. *See* California Department of Fish and Game.
- DOC. *See* California Department of Conservation.
- EDAW. 2007. Colusa Subreach Planning Pest and Regulatory Effects Study Public Draft Report. Prepared for The Nature Conservancy. November.
- Kuminoff, Nicolai V.; Sokolow, Alvin D.; and Sumner, Daniel A. 2001 (May). Farmland Conversion: Perceptions and Realities. Agricultural Issues Center Issues Brief No. 16, University of California.
- Natural Resources Conservation Service. 1983 (October). Form AD-1006, Farmland Conversion Impact Rating.
- NRCS. *See* Natural Resources Conservation Service.
- QUAD Consultants, Brown-Buntin Associates, Inc., and Dowling Associates. 1993 (June). *Glenn County General Plan, Vol I through IV*. Prepared for the Glenn County Board of Supervisors.
- State Parks. *See* California Department of Parks and Recreation.
- The Nature Conservancy. 2007 (August). *Riparian Habitat Restoration Plan for Nicolaus Property Sacramento River (RM 195)*. Prepared for California Department of Parks and Recreation Bidwell-Sacramento River State Park.
- The Nature Conservancy. 2007 (December). *Riparian Habitat Restoration Plan for Singh Unit Sacramento River (RM 194)*. Prepared for California Department of Parks and Recreation Bidwell-Sacramento River State Park.
- TNC. *See* The Nature Conservancy.
- U.S. Fish and Wildlife Service. 2005. *Comprehensive Conservation Plan for the Sacramento River National Wildlife Refuge*. Sacramento, CA.
- USFWS. *See* U.S. Fish and Wildlife Service.

### **9.3 AIR QUALITY AND CLIMATE CHANGE**

- Ahrens, D. C. 2003. *Meteorology Today; an Introduction to Weather, Climate, & the Environment*. Brooks Cole, Inc. Pacific Grove, CA.
- ARB. *See* California Air Resources Board.

BCAQMD. *See* Butte County Air Quality Management District.

Butte County Air Quality Management District. 2007a. Our Air Quality. Available: <http://www.bcaqmd.org/default.asp?docpage=html/air.htm#Air%20Quality%20Standards>. Accessed December 2007. Chico, CA.

———. 2007b. Compliance Advisory Bulletin: Fugitive Dust Mitigation Measures. Available: <http://www.bcaqmd.org/forms/FUGITIVE%20DUST%20mitigation%20measures.pdf>. Accessed November 2007. Chico, CA.

———. 2007c. “Don’t Light Tonight” Program 2006/2007. Available: <http://www.bcaqmd.org/forms/DLTprogram06-07.pdf>. Accessed November 2007. Chico, CA.

———. 2004. Northern Sacramento Valley Air Basin 2003 Air Quality Attainment Plan. Approved March 24, 2004. Chico, CA. Available at <http://www.bcaqmd.org/FORMS/03%20Attainment%20Plan.pdf>. Accessed November 2007.

———. 1997 (Revised October). Indirect Source Review Guidelines. Adopted March 20, 1997. Available at: <http://www.bcaqmd.org/FORMS/ISR.PDF>. Accessed November 2007. Chico, CA.

Butte County Fire Rescue. 2007. Burn Information Web Site. Oroville, CA. Available: <http://www.buttefire.org/burninfo/burninfo.html>. Accessed November 26, 2007.

California Air Resources Board. 2007a. Air Quality Data Statistics. Available: <http://www.arb.ca.gov/adam/welcome.html>. Accessed July 2007.

———. 2007b. National and California Ambient Air Quality Standards. Available: <http://www.arb.ca.gov/aqs/aaqs2.pdf>. Accessed July 2007.

———. 2007c (August). Draft Updated Greenhouse Gas Emissions Inventory Estimates. Available: <http://www.arb.ca.gov/cc/ccci/emsinv/emsinv.htm>. Accessed September 2007.

———. 2007d. State Implementation Plan. Available: <http://www.arb.ca.gov/planning/sip/sip.htm>. Accessed July 2007.

———. 2007e. URBEMIS 2007 for Windows, Version 9.2.2. Available: <http://www.urbemis.com/>. Accessed October 2007. Sacramento, CA.

———. 1990. Proposed regulation to reduce volatile organic compound emissions from consumer products, staff report. Sacramento, CA. As cited in California Air Resources Board. 2005 (April). Software User’s Guide: URBEMIS2002 for Windows with Enhanced Construction Module. Sacramento, CA.

California Climate Action Registry. 2007 (March). California Climate Action Registry General Reporting Protocol, Version 2.2. Los Angeles, CA. Available: [http://www.climateregistry.org/docs/PROTOCOLS/GRP%20V2-March2007\\_web.pdf](http://www.climateregistry.org/docs/PROTOCOLS/GRP%20V2-March2007_web.pdf).

California Department of Water Resources. 2006 (July). Progress on Incorporating Climate Change into Management of California’s Water Resources (Technical Memorandum Report). Available: <http://baydeltaoffice.water.ca.gov/climatechange/reports.cfm>.

California Energy Commission. 2006a. Inventory of California Greenhouse Gas Emissions and Sinks: 1990 to 2004. (Staff Final Report). Publication CEC-600-2006-013-SF. Available:

<[http://www.climatechange.ca.gov/policies/greenhouse\\_gas\\_inventory/index.html](http://www.climatechange.ca.gov/policies/greenhouse_gas_inventory/index.html)> and  
<[http://www.energy.ca.gov/global\\_climate\\_change/inventory/documents/index.html](http://www.energy.ca.gov/global_climate_change/inventory/documents/index.html)>.

———. 2006b (July). *Our Changing Climate: Assessing the Risks to California*. Publication CEC-500-2006-077. Available: <[http://www.climatechange.ca.gov/biennial\\_reports/2006report/index.html](http://www.climatechange.ca.gov/biennial_reports/2006report/index.html)>.

CCAR. *See* California Climate Action Registry.

CEC. *See* California Energy Commission.

DWR. *See* California Department of Water Resources.

EPA. *See* U.S. Environmental Protection Agency.

Godish, T. 2004. *Air Quality*. Lewis Publishers. Boca Raton, FL.

Intergovernmental Panel on Climate Change. 2007 (February). *Climate Change 2007: The Physical Science Basis*. Contribution of Working Group I to the Fourth Assessment Report of the IPCC. Geneva, Switzerland.

IPCC. *See* Intergovernmental Panel on Climate Change.

Knowles, N., and D. R. Cayan. 2002. *Potential Effects of Global Warming on the Sacramento/San Joaquin Watershed and the San Francisco Estuary*. *Geophysics Research Letter* 29(18), 1891, doi:10.1029/2001GL014339.

Salinas, Julio. Staff Toxicologist. Office of Health Hazard Assessment, Sacramento, CA. August 3, 2004—telephone conversation with Kurt Legleiter of EDAW regarding exposure period for determining health risk.

Seinfeld, J. H., and S. N. Pandis. 1998. *Atmospheric Chemistry and Physics*. John Wiley & Sons, Inc. New York, NY.

U.S. Environmental Protection Agency. 2006a. Descriptive Air Pollutant Information. Available: <<http://www.epa.gov/ebtpages/airairpollutants.html>>. Accessed July 2006.

———. 2006b. Monitor Value Report (NAAQS). Available: <<http://www.epa.gov/air/data/geosel.html>>. Accessed July 2006.

Williams, Gail. Senior Air Quality Planner. Butte County Air Quality Management District., Chico, CA. November 27, 2007—e-mail to Austin Kerr of EDAW regarding whether BCAQMD Rule 300, part 2.1 would exempt campfire burning from burn-bans determined by the California Department of Forestry and Fire Protection.

## **9.4 HYDROLOGY, WATER QUALITY, AND RIVER GEOMORPHOLOGY**

Akers, J. November 29, 2007—email correspondence from Joseph Akers, California State Parks PMC, to Suzanne Enslow, EDAW, regarding Bidwell-Sacramento River State Park flood protection practices.

Ayres Associates. 2007. *Flood Neutral Hydraulic Analysis for the Nicolaus and Singh Properties; Sacramento River, RM 194–195*. December 2007. Prepared for The Nature Conservancy.

- Bailey, E. H. 1966. *Geology of Northern California. Bulletin 190*. California Division of Mines and Geology. Sacramento, CA.
- Begg, E. 1968. *Soil Survey of Glenn County, California*. United States Department of Agriculture, Soil Conservation Service.
- CALFED Bay–Delta Program. 2000 (July). *Final Programmatic Environmental Impact Statement and Environmental Impact Report*. Including portions of the Ecosystem Restoration Program Plan. Including the Multi-Species Conservation Strategy, Technical Appendix. Sacramento, CA.
- California Department of Fish and Game. 2000. *Water Quality Criteria for Diazinon and Chlorpyrifos*. Office of Spill Prevention and Response. Administrative Report 00-3.
- California Department of Water Resources. 1994. *Bulletin 160-93 - The California Water Plan Update* Available: <<http://rubicon.water.ca.gov/b160index.html>>. Last updated March 13, 2000. Accessed February 28, 2005.
- California Department of Water Resources. 2005. California Department of Water Resources, Division of Flood Management, River Stage and Flow Information. Available <<http://cdec.water.ca.gov/river/upsacto2Stages.html>> and <<http://cdec.water.ca.gov/river/upsacto3Stages.html>>. Accessed April 8, 2005.
- CDFG. *See* California Department of Fish and Game.
- Central Valley Water Board (formerly called the Central Valley RWQCB). 2002. *2002 CWA Section 303(d) List of Water Quality Limited Segments*, Central Valley Regional Water Quality Control Board. Approved by U.S. Environmental Protection Agency, July 2003. Available: <<http://www.swrcb.ca.gov/tmdl/docs/2002reg5303dlist.pdf>>. Accessed February 17, 2005.
- DWR. *See* California Department of Water Resources.
- Gowans, K. D. 1967. *Soil Survey: Tehama Valley, California*. U.S. Department of Agriculture Soil Conservation Service. U.S. Government Printing Office. Washington, DC.
- Jennings, C. W. and R. G. Strand. 1960. *Geologic Map of California, Ukiah sheet*. O. P. Jenkins Edition. Third Printing. Scale 1:250,000. California Division of Mines and Geology. Sacramento, CA.
- Kelly, R. 1989. *Battling the Inland Sea: American Political Culture, Public Policy, and the Sacramento Valley 1850–1896*. Berkeley: University of California Press. Berkeley, CA.
- Larsen, E. Anderson, E., Avery, E., Krishna, D. 2002. The controls and evolution of channel morphology of the Sacramento River: A case study of River Miles 201-185.
- Luster, R. February 3, 2005—telephone conversation with Ron Unger, Jeff Lafer, and Chris Fitzer of EDAW regarding current levee maintenance practices in project area and project elements.
- Luster, R. November 2007—telephone conversation between Ryan Luster, TNC, and Suzanne Enslow, EDAW, regarding the capacity of the two groundwater wells in the project site.
- Micheli, E. R., J. W. Kirchner and E. W. Larsen. 2004. *Quantifying the Effect of Riparian Forest Versus Agricultural Vegetation on River Meander Migration Rates, Central Sacramento River, CA*. River Research and Applications 20: 537–548.

RWQCB. *See* Central Valley Water Board.

Sacramento River Conservation Area Forum. 2003 (September). Revised and updated by the Sacramento River Conservation Area Forum. Red Bluff, CA. Prepared for the Resources Agency under Senate Bill 1086, authored by Senator Jim Nielsen.

Saucedo, G. J., and Wagner, D. L. 1992. Geologic Map of the Chico Quadrangle, Scale 1:2250,000. California Division of Mines and Geology Regional Geologic Map Series No. 7A, Sacramento, CA.

Sommer, T. R., Nobriga, M. L., Harrel, W. Batham, Kimmerer, W. J. 2001. Floodplain rearing of juvenile Chinook salmon: evidence of enhanced growth and survival. *Canadian Journal of Fisheries and Aquatic Sciences* 58(2):325–333.

SRCA. *See* Sacramento River Conservation Area Forum.

Strand, R. G. 1962. *Geologic Map of California, Redding Sheet*. O. P. Jenkins Edition. Fourth Printing. Scale 1:250,000. California Division of Mines and Geology. Sacramento, CA.

The Nature Conservancy. 2001. *Modern Soil Survey Information for Butte County*. Chico, CA.

The Nature Conservancy. 2003a. *Management and Monitoring Recommendations for Floodplain Habitats of the Beehive Bend Subreach (RM 164–178)*, Sacramento River, CA. Chico, CA.

The Nature Conservancy. 2003b. *Management and Monitoring Recommendations for the Chico Landing Subreach Final Report*. Chico, CA.

TNC. *See* The Nature Conservancy

U.S. Army Corps of Engineers and State of California Reclamation Board. 2002 (December). *Sacramento and San Joaquin River Basins California Comprehensive Study*. Interim Report. Sacramento District, Corps of Engineers and The Reclamation Board, Sacramento, CA.

U.S. Army Corps of Engineers. 2000. Engineering and Design – Design and Construction of Levees. (EM 1110-2-1913.) April 30, 2000.

U.S. Geological Survey. 1977. Lateral Migration of the Middle Sacramento River, California. Water Resources Investigations No. 77–43. Prepared by James Brice. Menlo Park, California.

U.S. Geological Survey. 2000. *Water-Quality Assessment of the Sacramento River Basin, California: Water-Quality, Sediment and Tissue Chemistry, and Biological Data, 1995–1998*. Open-File Report 00-391. Sacramento, CA.

USACE. *See* U.S. Army Corps of Engineers.

Walker, Larry Associates. 2004 (May). *2002–2003 Annual Monitoring Report*. Prepared for the Sacramento River Watershed Program. Davis, CA.

Walker, Larry Associates. 2004 (May). *2002–2003 Annual Monitoring Report*. Prepared for the Sacramento River Watershed Program. Davis, CA.

## 9.5 BIOLOGICAL RESOURCES

- Barnhart, R. A. 1986. *Species Profiles: Life Histories and Environmental Requirements of Coastal Fishes and Invertebrates (Pacific Southwest) - Steelhead*. (Biological Report 82[11.60], TR EL-82-4.) Prepared for U.S. Fish and Wildlife Service, Washington, DC, and the U.S. Army Corps of Engineers, Vicksburg, MS.
- Baxter, R. D. 1999. *Status of Splittail in California*. California Fish and Game 85(1):28–30.
- Bombay, H. L., T. M. Ritter, and B. E. Valentine. 2000. *A Willow Flycatcher Survey Protocol for California*. U.S. Department of Agriculture Forest Service, Pacific Southwest Region, Vallejo, CA.
- Brown, Kurtis. 2006. Evidence of spawning by green sturgeon, *Acipenser medirostris*, in the upper Sacramento River, California. *Environmental Biology of Fishes* 79(3-4): 297–303.
- Butte County. 1971. Butte County General Plan Conservation Element. Available: <http://www.buttecounty.net/dds/Planning/conserv.htm> Accessed on December 3, 2007.
- CALFED Bay-Delta Program. 2000 (July). *Final Programmatic Environmental Impact Statement and Environmental Impact Report*. Including portions of the Ecosystem Restoration Program Plan. Including the Multi-Species Conservation Strategy, Technical Appendix. Sacramento, CA.
- California Bay-Delta Authority. 2005 (June). *Sacramento River-Chico Landing Subreach Habitat Restoration Project Draft Environmental Impact Report*. Prepared by EDAW, Sacramento, CA.
- California Department of Fish and Game. 1983. *California Wildlife Habitat Relationships System: California's Wildlife, Mammals, Ringtail*.
- California Department of Fish and Game. 1998. *A Status Review of the Spring-Run Chinook Salmon (Oncorhynchus tshawytscha) in the Sacramento River Drainage*. Fish and Game Commission. Sacramento, CA.
- California Department of Fish and Game. 2003. *Comprehensive Management Plan for the Sacramento River Wildlife Area*.
- California Department of Food and Agriculture. 2007. EncycloWeedia - Notes on Identification, Biology, and Management of Plants Defined as Noxious Weeds by California Law. Available: [http://www.cdfa.ca.gov/phpps/ipc/encycloweedia/encycloweedia\\_hp.htm](http://www.cdfa.ca.gov/phpps/ipc/encycloweedia/encycloweedia_hp.htm). Accessed September 2006.
- California Department of Parks and Recreation. 2003 (December). *Bidwell-Sacramento River Park General Plan and Draft Environmental Impact Report*. Prepared by EDAW, Sacramento, CA.
- California Department of Parks and Recreation. 2006. *California State Parks' Central Valley Vision*. Sacramento, CA.
- California Department of Parks and Recreation. 2007 (August 31). *Riparian Habitat Restoration Plan for the Nicolaus Property Sacramento River (RM 195)*. Prepared by The Nature Conservancy, North Central Valley Office, Chico, CA.
- California Department of Parks and Recreation. 2007 (December). *Riparian Habitat Restoration Plan for Singh Unit Sacramento River (RM 194)*. Prepared by The Nature Conservancy, North Central Valley Office, Chico, CA.

- California Invasive Plant Council. 2006 (February). California Invasive Plant Inventory. Cal-IPC Publication 2006-02. California Invasive Plant Council: Berkeley, CA. Available: <www.cal-ipc.org>.
- California Native Plant Society. 2007 (April). Electronic Inventory of Rare and Endangered Vascular Plants of California. Available: <http://northcoast.com/~cnps/cgi-bin/cnps/sensinv.cgi>. Accessed June 15, 2007.
- California Natural Diversity Data Base (CNDDB). 2007 (March). *Database Search for Sensitive Biological Resources*. California Department of Fish and Game, Biogeographic Data Branch. Sacramento, CA. Accessed June 15, 2007.
- Cal-IPC. *See* California Invasive Plant Council.
- CDFA. *See* California Department of Food and Agriculture.
- City of Sacramento, Sutter County, and The Natomas Basin Conservancy. 2003. *Final Natomas Basin Habitat Conservation Plan*. Sacramento, CA.
- CNDDB. *See* California Natural Diversity Database.
- CNPS. *See* California Native Plant Society.
- DFG. *See* California Department of Fish and Game.
- DPR. *See* California Department of Parks and Recreation.
- Elliott, W. 2002. District Resource Ecologist. *California Department of Parks and Recreation, Northern Buttes District, Oroville, CA*. October–December 2002—telephone and email discussions with Anne King of EDAW regarding special-status species occurrences in Bidwell-Sacramento River State Park.
- Fitzgerald, Kelly. Fish and Wildlife Biologist. U.S. Fish and Wildlife Service. Sacramento, CA. April 21, 2005—email to Jenny Marr of California Department of Fish and Game regarding new giant garter snake record.
- Gardali, T., A. L. Holmes, S. L. Small, N. Nur, G. R. Geupel, and G. H. Golet. 2006. *Abundance Patterns of Landbirds in Restored and Remnant Riparian Forests on the Sacramento River, California, U.S.A.* Restoration Ecology 14:391–403.
- Gilchrist, J., S. S. Small, and G. R. Geupel. 2002. *Riparian Birds in the Sacramento Valley: a Draft Summary of the 2002 Field Season*. Prepared by PRBO Conservation Science. Stinson, Beach, CA.
- Hansen, Eric. Consulting environmental biologist specializing in Giant Garter Snakes. December 6, 2006—email correspondence with Kristen Strohm of EDAW confirming that giant garter snakes are unlikely to occur between the flood control levees of the Sacramento River.
- Hansen, G. E. and J. M. Brode. 1993. *Results of Relocating Canal Habitat of the Giant Garter Snake (Thamnophis gigas) During Widening of State Route 99/70 in Sacramento and Sutter Counties, California*. Final report for Caltrans Interagency Agreement 03E325 (FG7550) (FY 87/88-91-92). Cited in USFWS 1999b.
- Holland, R. F. 1986. Preliminary Descriptions of the Terrestrial Natural Communities of California. Unpublished document, California Department of Fish and Game Natural Heritage Division, Sacramento, CA.



- Holyoak, Marcel. Professor, Department of Environmental Science and Policy, University of California, Davis. July 6, 2007—e-mail conversation with Tracy Walker of EDAW regarding elderberry shrub growth in California.
- Hubbell, J. G., D. M. Wood, J. W. Hunt, and M. Quinn. 2003a (March). *Site Assessment for Riparian Restoration at the Sunset Ranch Unit*. Prepared by Department of Biological Sciences, California State University, Chico. Chico, CA. Prepared for The Nature Conservancy.
- Hubbell, J. G., D. M. Wood, J. W. Hunt, and M. Quinn. 2003b (March). *Site Assessment for Riparian Restoration at the Deadman's Reach Unit*. Prepared by Department of Biological Sciences, California State University, Chico. Chico, CA. Prepared for The Nature Conservancy.
- Jones & Stokes Associates. 1999. *Use of Floodplain Habitat of the Sacramento and American Rivers by Juvenile Chinook Salmon and Other Fish Species*. Prepared for Sacramento Area Flood Control Agency. Sacramento, CA.
- Kjelson, M. J., P. F. Raquel, and F. W. Fisher. 1982. *Life History of Fall-run Chinook Salmon (Oncorhynchus tshawytscha) in the Sacramento-San Joaquin Estuary, California*. In: Estuarine Comparisons, edition 7. U. S. Kennedy (editor), Academic Press, New York. Pp. 393–411.
- Kohlhorst, D. W., L. W. Botsford, J. S. Brennan, and G. M. Cailliet. 1991. *Aspects of the Structure and Dynamics of an Exploited Central California Population of White Sturgeon (Acipenser transmontanus)*. In: P., Williot (ed.), *Acipenser: Acts of the First International Sturgeon Symposium*. October 3–6, 1989. Bordeaux, France, Cemagref-Dicova. Pp. 277–293.
- Laymon, S. A., P. L. Williams, and M. D. Halterman. 1997. *Breeding Status of the Yellow-Billed Cuckoo in the South Fork Kern River Valley, Kern County, California: Summary Report 1985–1996*. A report of the Kern River Research Center, Weldon, CA.
- Luster, R. Program Manager/Restoration and Agriculture, The Nature Conservancy, Chico, CA. December 13, 2004—email transmission to Ron Unger of EDAW in response to questions about the Sacramento River–Chico Landing Subreach habitat restoration project description.
- Manolis, T. 1998. Breeding Bird Census. Submitted to Bidwell-Sacramento River State Park.
- Maslin, P. M. Lennox, and J. Kindopp. 1998 Update. *Intermittent Streams as Rearing Habitat for Sacramento River Chinook Salmon (Oncorhynchus tshawytscha)*. California State University, Chico.
- Maslin, P., M. Lennox, J. Kindopp, and W. McKinney. 1997. *Intermittent Streams as Rearing Habitat for Sacramento River Chinook Salmon (Oncorhynchus tshawytscha)*. California State University, Chico, CA.
- McEwan, D. and T. A. Jackson. 1996. *Steelhead Restoration and Management Plan for California*. California Department of Fish and Game, Inland Fisheries Division. Sacramento, CA.
- Moyle, P. B. 2002. *Inland Fishes of California*. University of California Press. Berkeley, CA.
- Moyle, P. B., P. J. Foley, and R. M. Yoshiyama. 1992. *Status of Green Sturgeon, Acipenser medirostris, in California*. Final Report submitted to National Marine Fisheries Service. University of California, Davis. Davis, CA.
- Moyle, P. B., J. E. Williams, and E. D. Wikramanayoke. 1989. *Fish Species of Special Concern of California*. California Department of Fish and Game. Rancho Cordova, CA.

- Office of Habitat Conservation. 1999. Essential Fish Habitat Consultation Guidance. U.S. Department of Commerce, National Oceanic and Atmospheric Administration, National Marine Fisheries Service, Office of Habitat Conservation, Silver Spring, MD. November 1999.
- Point Reyes Bird Observatory. 2002. *Riparian Bird Communities in the Sacramento Valley: A Report of the 2001 Field Season*.
- PRBO. *See* Point Reyes Bird Observatory.
- Reynolds, F. L., T. Mills, R. Benthin, and A. Low. 1993. *Central Valley Anadromous Fisheries and Associated Riparian and Wetlands Areas Protection and Restoration Action Plan*. Draft. California Department of Fish and Game, Inland Fisheries Division. Sacramento, CA.
- Sacramento River Conservation Area Forum. 2002 (June). *Sacramento River Conservation Area Handbook*. Red Bluff, CA.
- Sawyer, J. O. and T. Keeler-Wolf. 1995. *A Manual of California Vegetation*. California Native Plant Society. Sacramento, CA.
- Schaffter, R. G. 1980. *Fish Occurrence, Size, and Distribution in the Sacramento River near Hood, California, during 1973 and 1974*. (Administrative Report No. 80-3.) California Department of Fish and Game. Sacramento, CA.
- Silveira, J. Wildlife Biologist. SRNWR. April 2005—telephone conversation with Ryan Luster of TNC on the likelihood of burrowing owls occurring in the project area.
- Small, S. L., N. Nur, A. Black, G. R. Geupel, D. Humple, and G. Ballard. 2000. *Riparian Bird Populations of the Sacramento River System: Results from the 1993–1999 Field Seasons*. Point Reyes Bird Observatory. Stinson Beach, CA. Prepared for the Nature Conservancy, Chico, CA.
- Sommer, T. R. Baxter, and B. Herbold. 1997. *Resilience of Splittail in the Sacramento-San Joaquin Estuary*. Transactions of the American Fisheries Society 126:961–976.
- Swainson's Hawk Technical Advisory Committee. 2000 (May). Recommended Timing and Methodology for Swainson's Hawk Nesting Surveys in California's Central Valley. Available: <[http://www.dfg.ca.gov/wildlife/species/docs/swain\\_proto.pdf](http://www.dfg.ca.gov/wildlife/species/docs/swain_proto.pdf)>. Accessed October 16, 2007.
- Talley, Theresa S. Research biologist, Department of Environmental Science and Policy, University of California, Davis. July 6, 2007—e-mail conversation with Tracy Walker of EDAW regarding elderberry shrub growth in California.
- The Nature Conservancy. 1999 (October). *Draft Kaiser Property Baseline Assessment*. Part of the Sacramento River Project. Chico, CA.
- TNC. *See* The Nature Conservancy.
- U.S. Fish and Wildlife Service. 1984. *Valley Elderberry Longhorn Beetle Recovery Plan*. Portland, Oregon.
- U.S. Fish and Wildlife Service. 1992. *Use of Growth Data to Determine the Spatial and Temporal Distribution of Four Runs of Juvenile Chinook Salmon in the Sacramento River, CA*. USFWS Report No. AFF1-FRO-92-15.

- U.S. Fish and Wildlife Service. 1997. *Abundance and Survival of Juvenile Chinook Salmon in the Sacramento-San Joaquin River Estuary*. 1994 Annual Progress Report: Sacramento-San Joaquin Delta. California Department of Water Resources. Sacramento, CA.
- U.S. Fish and Wildlife Service. 1999a. *Conservation Guidelines for the Valley Elderberry Longhorn Beetle*. Sacramento Fish and Wildlife Office. Sacramento. CA.
- U.S. Fish and Wildlife Service. 1999b. *Draft Recovery Plan for the Giant Garter Snake* (*Thamnophis gigas*). U.S. Fish and Wildlife Service, Portland, Oregon.
- U.S. Fish and Wildlife Service. 2005a (July). *Comprehensive Conservation Plan and Environmental Assessment - Sacramento River National Wildlife Refuge*. California/Nevada Refuge Planning Office, Sacramento, CA.
- U.S. Fish and Wildlife Service. 2005b (June 15). Songbird missing from California's Central Valley for 60 years reappears at San Joaquin River National Wildlife Refuge. Online news release. Available: <[http://www.fws.gov/sacramento/ea/news\\_releases/](http://www.fws.gov/sacramento/ea/news_releases/)>.
- U.S. Fish and Wildlife Service. 2006 (September). Valley Elderberry Longhorn Beetle (*Desmocerus californicus dimorphus*) 5-year Review: Summary and Evaluation. Sacramento, CA. Available: <<http://www.fws.gov/sacramento/>>.
- USFWS. See U.S. Fish and Wildlife Service.
- Vogel, D. A., and K. R. Marine. 1992. *An Assessment of the Appraisal Study of Options for Improving Fish Passage at Red Bluff Diversion Dam*. Red Bluff, CA.
- Wang, J. 1986. *Fishes of the Sacramento-San Joaquin Estuary and Adjacent Waters, California: A Guide to the Early Life Histories*. Berkeley Digital Library Project. Berkeley, CA.
- Waples, R. S. 1991. *Definition of "Species" under the Endangered Species Act: Application to Pacific Salmon*. U.S. Department of Commerce, NMFS Tech Memo. NMFS F/NWC – 194.
- Wylie, G. and M. Cassaza. 2000. *Investigation of Giant Garter Snakes in the Natomas Basin: 1998–1999*. U.S. Geological Survey-Biological Resources Division, Dixon, CA. Cited in Natomas Basin Habitat Conservation Plan.

## 9.6 CULTURAL RESOURCES

- Atchley, Sara. 2000. Cultural Resource Study for the Bidwell-Sacramento River Restoration Project, Butte County, California. Report on file at the Northeast California Information Center, CSU Chico.
- Bayham, Frank E. and Keith L. Johnson. 1990. *Archeological Investigations at CA-GLE-105: A Multicomponent Site along the Sacramento River, Glenn County, California*. Prepared for U.S. Department of the Army Corps of Engineers, Sacramento District. By Archaeological Research Program, California State University, Chico.
- Beardsley, Richard K. 1948. Cultural Sequences in Central California Archaeology. *American Antiquity*. 14(1):1–28.
- Beck, Warren, Ynez Haas. 1974. *Historical Atlas of California*. University of Oklahoma Press. Norman and London.

- Bryan, K. 1923. *Geology and Ground-Water Resources of Sacramento Valley, California*. U.S. Geological Survey Water-Supply Paper 495.
- Butte County. 2006. Personal communication between Butte County Assessors Office and Angel Tomes, architectural historian with EDAW, October 2006.
- Chartkoff, Joseph and Kerry Chartkoff. 1983. Excavations at the Patrick Site (4-Butte-1), in the Archaeology of Two Northern California Sites, *Monograph 22, Institute of Archaeology*. University of California, Los Angeles.
- Deal, Krista C. 1987. *The Archaeology of the Cana Highway Site, CA-BUT-288, Butte County, California*. Masters Thesis on file at California State University, Chico.
- Dixon, R. 1905. The Northern Maidu. *Bulletin of the American Museum of Natural History* 17(3):119–346.
- Dreyer, William Ray. 1984. *Prehistoric Settlement Strategies in a Portion of the Northern Sacramento Valley, California*. Master Thesis on file at California State University, Chico.
- EDAW. 2006. Cultural Resources Inventory and Assessment Singh and Nicolaus Restoration and Public Access Project. Prepared for the Nature Conservancy and California Department of Parks and Recreation. On file at EDAW, Inc, Sacramento.
- Fredrickson, David A. 1974. Cultural Diversity in Early Central California: A view from the North Coast Ranges. *Journal of California Anthropology* 1 (1):41–54.
- Hetherington.1980. Archaeological Reconnaissance of the Bidwell River Park.
- Hill, Dorothy. 1978. *The Indians of Chico Rancheria*. California Department of Parks and Recreation. Sacramento, CA.
- Hinds, N. E. A. 1952. *Evolution of the California Landscape*. California Division of Mines Bulletin 158.
- Hood, Joe D. and Pamela McGuire. 1981. *Bidwell River Park Project (Chico Landing), A Partial Inventory of Cultural Features* Cultural Heritage Planning Section, California State Department of Parks and Recreation.
- Johnson, Keith L. 1975. *Archaeological Reconnaissance of 26 Erosion Sites along the Sacramento River, Chico Landing to Red Bluff, Butte, Glenn, and Tehama Counties, California*.
- Jones & Stokes. 1996. *Cultural Resources Inventory Report for the M&T Ranch/Parrott Pumping Plant and Fish Screen Project, Butte County, California*.
- Kowta, Mark. 1988. *The Archaeology and Prehistory of Plumas and Butte Counties, California: An Introduction and Interpretive Model*. Northeast Information Center, California State University, Chico.
- Kroeber, A. L. 1925. Handbook of the Indians of California. *Bureau of American Ethnology Bulletin* 78. Washington DC.
- Kroeber, A. L. 1932. The Patwin and Their Neighbors. *University of California Publications in Archaeology and Ethnology* 29(4):253–423. Berkeley.

- Larsen, Eric, Emily Anderson, Ellen Avery, and Krishna Dole. 2002. *The Controls on and Evolution of Channel Morphology of the Sacramento River: A Case Study of River Miles 201-185*. Report to the Nature Conservancy. Geology Department, University of California, Davis.
- Lillard, J. B., R. F. Heizer, and F. Fenenga. 1939. An Introduction to the Archaeology of Central California. Sacramento Junior College Department of Anthropology Bulletin 2, Sacramento.
- Maloney, Alice Bay editor. 1943. Fur Brigade to the Bonaventura: John Works's California Expedition of 1832–33 for the Hudson's Bay Company. *California Historical Society Quarterly* 22(3).
- . 1944. Fur Brigade to the Bonaventura: John Works's California Expedition of 1832–33 for the Hudson's Bay Company. *California Historical Society Quarterly* 23(1).
- Manning, James.P. 1983. Archaeological Survey of County Service Area No. 24. (LIC Report #B-L-574), on file at the Northeast California Information Center. CSU, Chico.
- McGowan, J. A. 1961. *History of the Sacramento Valley*. 3 vols. Lewis Hill Publishing Co. New York, N.Y.
- Moratto, Michael J. 1984. *California Archaeology*. Academic Press, Orlando.
- Nelson, N. C. 1907. Original Notes on Tehama-Red Bluff Mounds. Berkeley: University of California Archeological Survey Manuscripts #350.
- Olsen, William H., and Francis A. Riddell. 1963. The Archeology of the Western Pacific Railroad Relocation: Oroville Project, Butte County, California. *California State Department of Parks and Recreation, Archaeological Resources Section Report 7*, Sacramento.
- Peterson, D.P. 2002. The Development of an Alternative Restoration Strategy for Sacramento River Riparian Forests. MS Thesis. CSU Chico.
- Poland, J. F. and R. E. Evenson. 1966. Hydrogeology and Land Subsidence, Great Central Valley, California. In *Geology of Northern California. California Division of Mines and Geology Bulletin 190*, edited by E. H. Bailey, pp. 239–247.
- Riddell, F. 1978. Maidu and Konkow. In *Handbook of North American Indians Volume 8: California*. Edited by R. F. Heizer, pp. 370–386. Smithsonian Institute, Washington D.C.
- Ritter, Eric W. 1970. Northern Sierra Foothill Archaeology: Culture History and Culture Process. In papers on California and Great Basin Prehistory, edited by E. W. Ritter, P. D. Schulz, and R. Kautz, pp. 171–184. *University of California Center for Archaeological Research Publications 2*. Davis.
- Thompson, Kenneth. 1961. Riparian Forest of the Sacramento Valley, California. *Annals of the Association of American Geographers* 51:294–315.
- Treganza, A. E. 1954. Salvage Archaeology in Nimbus and Redbank Reservoir Areas, California. University of California Archaeology Survey Reports 26:1–30). University of California, Berkeley.
- Voegelin, E. 1942. Culture Element Distributions, XX: Northeast California. *University of California Anthropological Records* 7(2):47–252.
- Warner, R. E. and K. M. Hendrix. 1985. *Riparian Resources of the Central Valley and California Desert*. California Department of Fish and Game. Sacramento, CA.

White, Gregory G. 2003a. Final Report of Testing and Mitigation at Four Sites on the Level (3) Long Haul Fiber Optic Alignment, Colusa County, California. *Archaeological Research Program Report No. 42*. Archaeological Research Program, California State University, Chico.

———. 2003b. Cultural Resource Overview and Management Plan, Sacramento River Conservation Area, Tehama, Butte, Glenn, and Colusa Counties, California, Prepared for the Nature Conservancy, Chico, CA.

## 9.7 CUMULATIVE IMPACTS

Ayres Associates. 2001. *Hydraulic Modeling of Proposed Restoration Activities in the Butte Basin Reach of the Sacramento River, River Miles 174 to 194, Glenn and Butte Counties, California*. Prepared for Jones & Stokes, Sacramento, CA.

———. 2002. *Two-dimensional Hydraulic Modeling of the Upper Sacramento River, River Miles 194.0 to 202.0, Glenn and Butte Counties, California*. Prepared for the Nature Conservancy, Chico, CA.

———. 2003. *Hydraulic Analysis of Riparian Habitat Conservation on the Sacramento River from Princeton to Beehive Bend – Hydraulic Modeling of the Sacramento River from River Miles 163 to River Miles 176, Glenn and Colusa Counties, California*. Prepared for the Nature Conservancy, Chico, CA.

———. 2007. *Flood Neutral Hydraulic Analysis for the Nicolaus and Singh Properties; Sacramento River, RM 194–195*. December 2007. Prepared for The Nature Conservancy, Chico, CA.

Brown, D. L. and Wood, D. M. 2002. *Measure Key Connections between the River and Floodplain*. Report to The Nature Conservancy. Available at <http://www.sacramentoriverportal.org>.

Cannon, T. R. 2004. *Farmland Conversion: Should Habitat ‘Mitigate’ to Agribusiness*. Association of Environmental Professionals. Environmental Monitor.

Tilman, D., D. Wedin and J. Knops. 1996. Productivity and sustainability influenced by biodiversity in grassland ecosystems. *Nature* 379:718–720.

Tilman, D., K. Cassman, P. Matson, R. Naylor and S. Polasky. 2002. Agricultural sustainability and intensive production practices. *Nature* 418:671–677.